

**Erratum: Local field-effects and the field-dependent dielectric response
of polymer dispersed liquid crystals
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Misprints have occurred in two equations for the critical field in polymer dispersed liquid crystal films with perfectly aligned droplets. Equation (27) for the volume fraction dependent critical field should be

$$E_{cr}^2 = \frac{8\pi W[\epsilon_{\perp} + 2\epsilon_p - f(\epsilon_{\perp} - \epsilon_p)]^2[\epsilon_{\parallel} + 2\epsilon_p - f(\epsilon_{\parallel} - \epsilon_p)]^2}{9\epsilon_p^2(\epsilon_{\parallel} - \epsilon_{\perp})\{(\epsilon_{\perp} + 2\epsilon_p)(\epsilon_{\parallel} + 2\epsilon_p) - f^2[\epsilon_p^2 - \epsilon_p(\epsilon_{\parallel} + \epsilon_{\perp}) + \epsilon_{\parallel}\epsilon_{\perp}]\}}.$$

Equation (28) for the critical field in dilute systems, which is simply the $f=0$ limit of the above, should be

$$E_{cr}^2 = \frac{8\pi W(\epsilon_{\perp} + 2\epsilon_p)(\epsilon_{\parallel} + 2\epsilon_p)}{9\epsilon_p^2(\epsilon_{\parallel} - \epsilon_{\perp})}.$$

The corrections do not alter the substance of the text in any way. In particular, the figures, discussions, and conclusions remain the same.